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RAAUZYUW RUEOMFA2900 1751443-UUUU--RUVRAAA RUVRDAB.
ZNR UUUUU ZUI RUEOMCE1780 1751444
RUVRAAA T WR-ALC ROBINS AFB GA
R 241443Z JUN 02
FM WR-ALC ROBINS AFB GA
TO AIG 10029
ZEN/HQ AFCEA TYNDALL AFB FL
ZEN//C=US/ADMD=DMS/O=TX2/OU=JCGU1/G=GLENN/I=M/S=POLLICK
ZEN//C=US/ADMD=DMS/O=TX2/OU=JCGU1/G=ANTHONY/S=RABONZA
INFO ZEN/WR-ALC ROBINS AFB GA
ZEN/HQ AFRC ROBINS AFB GA
BT
UNCLAS
SUBJ: A/S32P-23 CRASH FIRE RESCUE TRUCK

TO: HQ AFCEA TYNDALL AFB FL//CEX//
AIG 10029

INFO: 345 TTS LACKLAND AFB TX//TTTA//
345 TRS PORT HUENEME CA//DET 1//
312 TTS GOODFELLOW AFB TX//LGT//
DSC COLUMBUS OH//LDCA//

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HQ AFRC ROBINS AFB GA//LGTV

SUBJECT: A/S32P-23 CRASH FIRE RESCUE TRUCK

1. THIS MESSAGE IS TO UPDATE YOU ON THE STATUS OF THE SERIOUS OPERATIONAL LIMITATION AFFECTING THE P-23 CRASH FIRE RESCUE (CFR) VEHICLE FLEET AND THE AIR FORCE'S INTERIM REPAIR.

REQUEST THE WIDEST DISSEMINATION OF THIS MESSAGE POSSIBLE.

2. WE CONTINUE TO EXPERIENCE STUB AXLE FAILURES ON THE P-23 FIRE TRUCK WITH A TOTAL OF 150 FAILURES TO DATE. THEREFORE, THE P-23 FLEET WILL REMAIN ON SPEED AND TRAINING RESTRICTIONS UNTIL A HUB RETROFIT IS COMPLETE.

A. A SUBSEQUENT CONTRACT AWARD FOR THE RETROFIT HAS BEEN AWARDED. THE DETAILED SCHEDULE OF EVENTS IS AS FOLLOWED:

AWARDED CONTRACT: FEB 25, 02

COMPLETE REDESIGN: JUL 02

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COMPLETE TESTING: DEC 02

FIRST OPTION EXERCISED: JAN 03

FIRST PRODUCTION DELIVERY: JUN 03

PRODUCTION COMPLETED: JUN 05 (PER THE CONTRACT REQUIREMENT OF 20 PER MONTH; HOWEVER THE CONTRACTOR HAS ADVISED HE CAN PRODUCE MUCH MORE THAN 20 A MONTH AND WE EXPECT AN EARLIER COMPLETION. SCHEDULE WILL BE RENEGOTIATED AFTER SUCCESSFUL COMPLETION OF FIRST ARTICLE TESTING)

COMPLETE RETROFIT: AUG 05

B. BE ADVISED THAT SEVERAL FAILURES RESULTED IN THE ACTUAL SEPARATION OF THE WHEEL/TIRES FROM THE VEHICLES. AS SPELLED OUT IN PREVIOUS CORRESPONDENCE, UNTIL FURTHER NOTICE, EXCEPT FOR ACTUAL EMERGENCY RESPONSES, THE P-23 SHALL BE RESTRICTED TO 15 MPH. EMERGENCY OPERATIONS AROUND AREAS WITH A SIGNIFICANT PRESENCE OF PEDESTRIAN PERSONNEL SHALL BE RESTRICTED TO 30 MPH. TRAINING THAT REQUIRES MOBILITY OF THE P-23 SHALL BE SUSPENDED EXCEPT FOR MISSION ESSENTIAL CURRENCY/CERTIFICATION TRAINING.

3. BASES SHOULD CONTINUE TO BE VIGILANT ABOUT CONDUCTING VISUAL

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INSPECTIONS ON ALL EIGHT HUBS AFTER EACH P-23 OPERATION. INSPECT THE INSIDE SURFACE OF THE HUB AROUND THE INPUT SHAFT FOR RADIAL (CIRCULAR) CRACKS THAT MAY BE FORMING. RADIAL CRACKS TYPICALLY LEAK AIR FROM THE CENTRAL TIRE INFLATION SYSTEM (CTIS) OR LUBRICANT FROM INSIDE THE HUB. INSPECT THE UPPER AND LOWER EARS OF THE CASTING BETWEEN THE INPUT SHAFT AND THE CONNECTIONS TO THE SUSPENSION BALL JOINTS FOR POSSIBLE CRACKS. ANY SUSPECT AREA SHOULD BE DIRECTED TO MAINTENANCE. TAKE NOTE OF ANY CHANGES IN THE HANDLING OF THE TRUCK OR ANY LOUD SOUNDS COMING FROM THE HUB OR SUSPENSION. STOP THE TRUCK IMMEDIATELY AND CALL FOR MAINTENANCE SUPPORT.

4. AS PART OF THE CONTINUED TRACKING OF THE P-23 HUB AXLE FAILURE DATA FOR TREND ANALYSIS, WE AGAIN REQUIRE THE CURRENT HOURS OF OPERATION AND ACCUMULATED MILEAGE OF ALL 250 P-23S BY REGISTRATION NUMBERS. PLEASE PROVIDE ONE CONSOLIDATED RESPONSE FROM EACH MAJCOM LGT/MAINTENANCE TO INCLUDE BASE LOCATION AND DATE OF READING NO LATER THAN 15 JUL 02. RESPONSES SHOULD BE SENT TO STEVEN DAVIS, WR-ALC/LESVS, DSN 468-7603 EXT. 129, FAX 468-7731 OR EMAIL TO STEVEN.DAVIS@ROBINS.AF.MIL. THE INFORMATION SHOULD BE FORWARDED IN THE FOLLOWING FORMAT:

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REGISTRATION NUMBER	BASE	MILES	HOURS	AS OF DATE
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5. DLA CURRENTLY HAS INTERIM TIMONEY HUBS AVAILABLE. WHEN CRACKS/FRACTURES HAVE BEEN CONFIRMED, BASE SUPPLY MUST SUBMIT MICAP REQUISITIONS FOR NATIONAL STOCK NUMBER 2530-01-456-1781. REQUISITIONS WILL NOT BE RELEASED FOR BASE LEVEL BENCH STOCK. ONLY MICAP REQUISITIONS WILL BE RELEASED. YOU MUST ADVISE WR-ALC/LESVS OF THE DETAILS (REG NUMBER, POSITION ON TRUCK, TYPE OF FAILURE, MILEAGE, HOURS); WE WILL PROVIDE APPROVAL AUTHORITY TO DLA TO RELEASE THE MICAP. AT PRESENT, FUNDING FOR THE REPLACEMENT HUB ASSEMBLY IS BORNE BY THE INDIVIDUAL BASES. IN ORDER TO UTILIZE THESE HUBS, THE CTIS MUST BE DISCONNECTED IN ACCORDANCE WITH GUIDANCE IN THE WR-ALC/LES 300912Z OCT 98 MESSAGE. NOTE THAT THE INSTALLATION OF A NON-CTIS HUB ASSEMBLY DOES NOT REMOVE THE RESTRICTIONS PLACED ON THE P-23 FLEET. THESE HUBS REPRESENT A TEMPORARY FIX TO KEEP THE FLEET ACTIVE BUT ARE NOT A PERMANENT SOLUTION TO THE PROBLEMS.

6. THE NEW HUB ASSEMBLY DESIGN THAT WILL BE DEVELOPED WILL NO LONGER

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HAVE CTIS CAPABILITY. BASES ARE AUTHORIZED TO DISCONNECT THIS SYSTEM.

7. POINTS OF CONTACT AT WR-ALC/LESVS ARE RON DAVIS, PROGRAM MANAGER, DSN 468-7603 X138, MARY ZAMPA, EQUIPMENT SPECIALIST, DSN 468-7603 X136, AND STEVEN DAVIS, DSN 468-7603 X129. THIS MESSAGE HAS BEEN COORDINATED WITH MR. GEORGE HALL, HQ AFCESA/CEXF, TYNDALL AFB, FL, DSN 523-6159

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